Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION **TRANSMITTAL**

Attorne	ey Docket	No.	BS040056
First In	ventor	Karl	hiksundar Sankaran
Title			stems, and Products for Verifying Integrity of Served Content

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(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))				ress Mail L	abel No.	ER705755665US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231				
See MPEP chapter 600 concerning utility patent application contents. 1.				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122				
1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76				 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☑ Other: Check #1412 for \$896.00 				
or in an App Conti Prior app For CONTIN under Box 5	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
		17. CORRESP	ONDI	ENCE AL	DRESS			
☐ Customer Number or Bar Code Label (Insert Customer No. or A			Attac	or 🖾 Correspondence address below				
Name	Scott P. Zimmerman				-,		· · · · · · · · · · · · · · · · · · ·	
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Country	USA Telephone		 9	919.387.6907 Fax		Fax	919.387.6959	
Name (Pr	Name (Print/Type) Scott P. Zimmerman Registration No. (Attorney/Agent) 41,390							
Signature		1	-	_		Date	March 30, 2004	

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PTO/SB/17 (10-03)
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S FFF TDANK	SMITTA					
FEE TRANS		L [Application Number			
S for EV	2004		Filing Date	March 30, 2004		
for FY 2004			First Named Inventor	Karthiksundar Sankaran		
Effective 10/01/2003. Patent fees are subject to annual revision.			Examiner Name			
Applicant claims small entity status.	See 37 CFR 1.27		Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$) 896.00		Attorney Docket No.	BS040056		
METHOD OF PAYMENT (check	k all that apply)		FEE CALCULATION (continued)			
Check Credit card Money Order	Other None	1	DDITIONAL FEES Entity Small Entity			

	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES	3. ADDITIONAL FEES					
Large Entity Small Entity						
Deposit Account: Deposit Fee Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid_					
Account 1051 130 2051 65 Surcharge, late filling fee or cath	T CC T AIG					
Number Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or						
Account Cover sheet Name 1053 130 1053 130 Non-English specification						
The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination						
Charge fee(s) indicated below Credit any overpayments 1804 920° Requesting publication of SIR prior to						
Charge any additional fee(s) or any underpayment of fee(s) Examiner action						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	—					
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	 					
1252 420 2252 210 Extension for reply within second month	\vdash					
1. BASIC FILING FEE Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month						
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1770 00 1255 2,010 2255 1,005 Extension for reply within fifth month	—					
1002 340 2002 170 Design filling fee 770.00 1401 330 2401 165 Notice of Appeal	├					
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	<u> </u>					
SUBTOTAL (1) (\$) 770.00 1452 110 2452 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						
Fee from 1301 1,300 2501 000 01111y 13300 100 (0.1.015000)						
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee Total Claims 12 20** = 0 X = 4503 640 2503 320 Plant issue fee						
Independent A 200	<u> </u>					
Claims 4 - 3 = 1 1460 130 Petitions to the Commissioner						
1807 50 1607 50 Processing lee under 37 CFR 1.17(q)	<u> </u>					
Large Entity Small Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40.00					
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection						
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))						
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	\vdash					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 86.00 Other fee (specify)						
SUBTOTAL (2) (\$) 80.00 **or number previously paid, if greater; For Refsectes, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0	0					
(Complete // conject/VIII						
Name (Print/Type) Scott Palmmerman Registration No. 41,390 Telephone 919-387-6907						

March 30, 2004 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.